PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATIO	N DISCL	OSURE
STATEMENT	BY APP	LICANT

(Not for submission under 37 CFR 1.99)

Application Number		10593869		
Filing Date		2007-07-30		
First Named Inventor	Valeri	G. GNEDENKO		
Art Unit				
Examiner Name				
Attorney Docket Number		GNEDENKO9		

U.S.PATENTS									
Examiner Cite Initial* Cite No		Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear				
	1	3826789		1974-07-30	C. YOKOKAWA				
	2	5472997		1995-12-05	Thomas KOSLOWSKI et al.				
	3	5948137		1999-09-07	Daniel A. PFLAUM				
	4	5162095		1992-11-10	Rene ALEGRE et al.				
	5	3794843		1974-02-26	You Min CHEN				
	6	4028267	1977-06-07	CHRISTELL et al.					
	7	4702379		1987-10-27	Colin G. CLAYTON et al.				
	8	4830193		1989-05-16	Colin G. CLAYTON et al.				

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

		·				
Application Number		10593869				
Filing Date		2007-07-30				
First Named Inventor	Valeri	G. GNEDENKO				
Art Unit						
Examiner Name						
Attorney Docket Number		GNEDENKO9				

	9	6577697		2003-06-10		English C. PE	ARCY et al.			
	10	6233298		2001-05-15		Charles D. BOWMAN				
If you wish	n to ac	dd additional U.S. Pater	nt citatio	n inform	ation pl	ease click the	Add button.			
			U.S.P	ATENT	APPLIC	CATION PUB	LICATIONS			
Examiner Cite Publication Number Kind Publication Date			ition	Name of Patentee or Applicant of cited Document Pages,Columns,Lines w Relevant Passages or R Figures Appear		ant Passages or Relev				
·	1									
If you wisl	n to ac	dd additional U.S. Publi	shed Ap	plication	citatio	n information p	olease click the Add	d butto	n.	
		*		FOREIG	GN PAT	ENT DOCUM	IENTS			
Examiner Initial*	Cite No	Foreign Document Number³	Country Code ² i		Kind Code ⁴	Publication Date	Name of Patentee Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	Т5
	1	2515981	DE		A1	1976-10-14	Kernforschung Gml Ges Fuer	bH		\boxtimes
	2	4024130	DE		A1	1992-02-06	Folkerts Karl Heinz Dr Re et al.	Prof		\boxtimes
	3	1243603	GB			1971-08-25	The Dow Chemical Company			
	4	6210632	JP			1994-08-02	Mitsubishi Heavy Ir	nd. Ltd.		\boxtimes

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

		Lancass		
Application Number		10593869		
Filing Date		2007-07-30		
First Named Inventor	Valeri	i G. GNEDENKO		
Art Unit				
Examiner Name				
Attorney Docket Number		GNEDENKO9		

	5	10258	428	JP		1998-09-29	Nippon Kokan KK		\boxtimes
	6	20001	26649	JP		2000-05-09	Hitachi Zosen Corp		\boxtimes
	7	20021	37224	JP		2002-05-14	Mitsubishi Heavy Ind. Ltd.		
	8	02074	845	wo	A1	2002-09-26	DSM N.V.		\boxtimes
If you wish	n to ac	d add	itional Foreign P	atent Document	citation	information pl	ease click the Add buttor	1	
				NON-PATEN	NT LITE	RATURE DO	CUMENTS		
Examiner Initials*	Cite No	(book		nal, serial, symp	osium,	catalog, etc), c	the article (when appropi late, pages(s), volume-is		Ţ5
	1	V.G. GNEDENKO et al., "Analysis of Implementation Possibilities of Nuclear-Physical Methods for Determining Elementary Composition of Complex-Composited Materials", Conversion in Machine Building of Russia, Issue No. 1 (62), January - February 2004							
1	2								
	3								
If you wisl	n to ac	id add	itional non-paten	t literature docui	ment ci	tation informati	on please click the Add I	outton	I
EXAMINER SIGNATURE									
Examiner	Signa	ture					Date Considered		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a									

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATIO	N DISCLOSUR	E
STATEMENT	BY APPLICAN	T

(Not for submission under 37 CFR 1.99)

Application Number		10593869
Filing Date		2007-07-30
First Named Inventor	Valeri	G. GNEDENKO
Art Unit		
Examiner Name		·
Attorney Docket Number	er	GNEDENKO9

¹ See Kind Codes of USPTO Patent Documents at <u>www.USPTO.GOV</u> or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number		10593869			
Filing Date		2007-07-30			
First Named Inventor	Valeri	G. GNEDENKO			
Art Unit					
Examiner Name	-				
Attorney Docket Numb	er	GNEDENKO9			

		CERTIFICATION	STATEMENT							
Plea	ase see 37 CFR 1	.97 and 1.98 to make the appropriate selection	on(s):							
	That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).									
OF	₹									
	That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).									
	See attached ce	rtification statement.								
	Fee set forth in 3	7 CFR 1.17 (p) has been submitted herewith								
\boxtimes	 ☑ None SIGNATURE									
	signature of the ap n of the signature.	plicant or representative is required in accord		8. Please see CFR 1.4(d) for the						
Sigi	nature	/SN/	Date (YYYY-MM-DD)	2007-07-30						
Nar	me/Print	Sheridan Neimark	Registration Number	20520						

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- 1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
 - 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.